

Type IC, Air-Tight, Wet & Plenum



DESCRIPTION

Recessed 6" Round LED With Integral Driver In Connection Box.
Commercial Grade Quality With Architectural Design.

FEATURES & BENEFITS

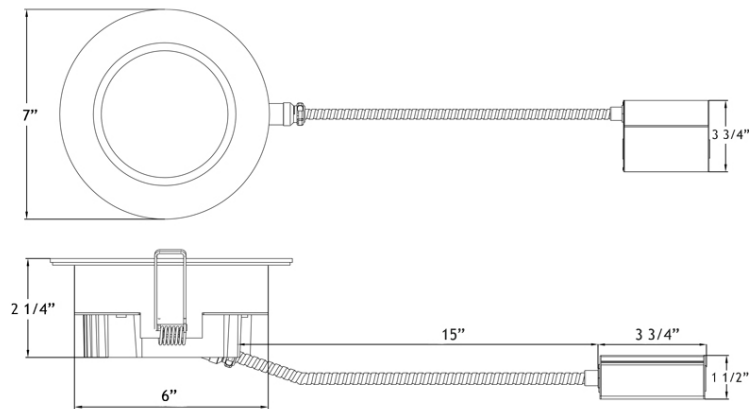
- 2 1/4" Thin - Fits In Tight Ceiling Spaces
- Type IC Rated - No Housing Required
- Fast & Easy To Install - Save On Labour
- Open Plenum Rated - Suitable For Commercial Installations
- Driver Inside Connection Box - No Junction Box Needed
- CRI 90+ for True Colour Rendering
- Wet Location Approved

MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.
2 1/4" Above Ceiling Clearance Required. Quick connectors Included.

DIMENSIONS

ID 6" OD 7" Cut Out 6" to 6 1/4"



COMPLIANCE



Project: _____

Location: _____

Trim Finish: _____

Qty: _____

Notes: _____

SPECIFICATION

Applications	Recessed Ceiling Mount
Energy Used	17 W
Colour Temperature	4000 K
Light Output	1300 lm
Halogen Equivalent	100 W
Beam Angle	100°
CRI	90 +
Input Voltage	120V AC or 277V-347V AC
Power Factor	0.99
Dimming	TRIAC Dimmers 5% - 100%
Approved Location	Insulated Ceilings, Open Plenum, Wet
IP Rating	IP 54
Air Tight	Yes
Ambient Temperature	-40° F (-40° C) to +104° F (+40° C)
Projected Life	70% Light Output at 50,000 Hours
Certification	cULus, Energy Star, T24
Warranty	10 Year on Residential 5 Year on Commercial Applications

Driver Included

Cable Rating FT6 / CM



Available Trims

White

Black



CHARACTERISTICS

Body: Durable, Die Cast Aluminum Alloy for Optimal Heat Dissipation.

Paint: Oil Based Spray Painted - Scratch Resistant And Smooth Finish.

LEDs: 66 Pieces Of Custom Packaged LM80 Epistar 2835. CRI > 90.

Guaranteed 98% Lumen Maintenance After 6,000 Hours.

Strict Binning To Ensure Consistent Light Colour.

Driver: 4th Generation Lotus Designed. Field Proven Since 2011.

Connection Box: Patented Invention By Lotus LED Lights.

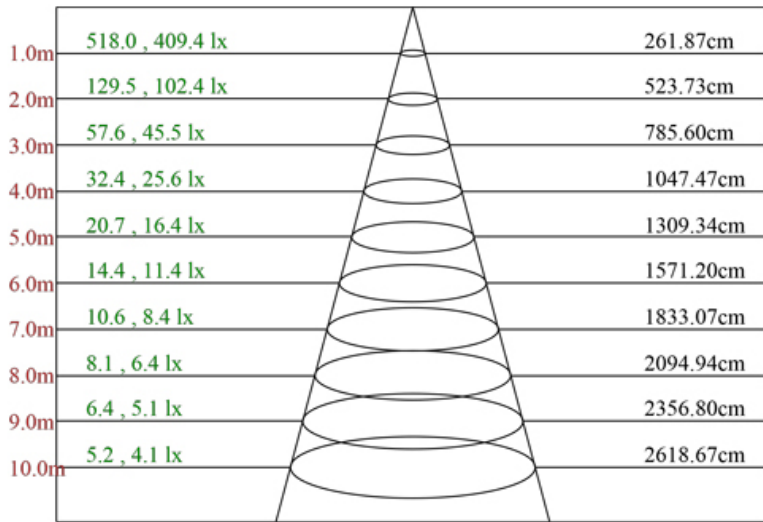
Saves Contractors Labour On Installation.

Testing: Every Single Driver Is Powered For Minimum 24 Hours

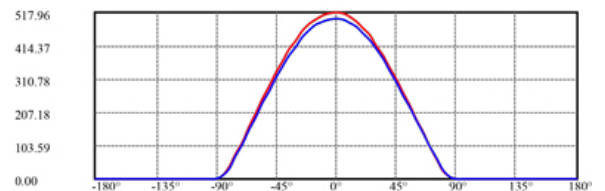
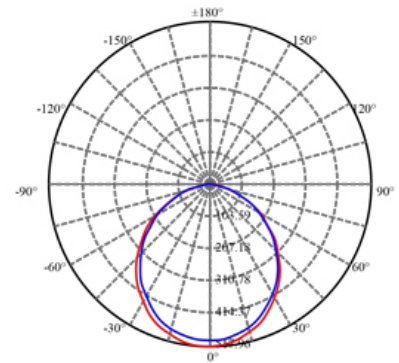
Together With The Fixture That It Is Shipped With. No Random Tests.

PHOTOMETRIC DATA

MODEL:	LL6RR-40K	LAMP FLUX:	1302 LM
VOLTAGE:	120 V	LUMENS / POWER:	77 LM/W
POWER:	16.97 W	CENTRAL INTENSITY:	518 CD
PF:	0.98	BEAM ANGLE:	105 DEGREES



Max , Ave Beam angle of C0plane105.19



ORDERING GUIDE

Example: LL6RR - 40K - WH

LL6RR - 40K - Trim Finish
 WH : White
 BK : Black

Order 277V - 347V Optional Driver Separately As cat # LLL-LD2050HR



ACCESSORIES



Flat Rough-In Plates - cat # RIP6



Flanged Rough-In Plates - cat # LRP6



Goof Ring White OD 7 5/8". Cat # GR6



Warehouses

Vancouver Toronto Las Vegas Naples Philadelphia Dallas Seattle Chicago Denver

tel: 1-844-24-LOTUS (56887)

fax: 1-877-561-6306

www.lotusLEDlights.com